

<b>Title</b>	<b>Mycobacterium tuberculosis</b>
<b>Specimen Requirements</b>	Sample type: Pure culture. Preferred specimen: Pure culture on LJ slant / appropriate media. Volume/amount required > one specimen per patient. Collection/Preservation: Organism must be kept at appropriate atmosphere conditions.
<b>Sampling Materials</b>	Specimen Handling: Infectious agent, biosafety level 3.  Required request form Mycobacteriology test request.
<b>Procedural Notes</b>	<ol style="list-style-type: none"> <li>1. Be sure to properly label the specimen tube with at least the patient's name and date of collection.</li> <li>2. Check the expiration date on the tube to ensure product is acceptable and will continue to be acceptable once received at the ISDH laboratory.</li> <li>3. Diagnostic Information: Confirmation testing is performed by HPLC testing, and drug susceptibility testing is performed on newly identified patients.</li> <li>4. Complete a request form for each specimen with the following information: <ol style="list-style-type: none"> <li>a. Name, birth date, and sex of patient</li> <li>b. Specimen type and date of specimen collection</li> <li>c. Submitting clinic information-clinic name, address, phone number, fax number, contact name and email address (if available).</li> </ol> </li> </ol>
<b>Shipping Instructions</b>	Shipping Requirements: In accordance with federal shipping regulations for infectious agents. A. If an isolate is a known member of the Mycobacterium tuberculosis complex, or if highly suspected to be in this group, ship as a Category A Infectious Agent. B. Complete the Shippers Declaration for Dangerous Goods documentation and include this information with the shipping address information on the outside of package. <ol style="list-style-type: none"> <li>1. Tighten the specimen collection container or culture tube cap. Best to wrap tape around cap to help seal from any leakage.</li> <li>2. Label clearly on the outside of the container/tube with the patient name and collection date.</li> <li>3. Wrap this primary container with absorbent material. Place the primary container and absorbent material in the inner mailing container and tighten the cap securely.</li> <li>4. The completed request form may be then wrapped around the sealed inner container and together enclosed securely in an outer shipping container clearly labeled with the senders name/address and recipients name/address.</li> <li>5. Do not send culture isolates on Petri plates when submitting by mail.</li> </ol> Transport Temperature: Ambient
<b>Reporting and TAT</b>	Test turn around time 1-7 days.  Test Referral: Cultures identified as Mycobacterium tuberculosis will be sent to Michigan Department of Community Health for genotyping.  Reporting measure mail or fax.